

Message

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Sent: 11/29/2019 10:00:59 AM
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Subject: HYSPLIT smoke plume forecast TPC fire: 4am Fri 11.29.19

Here is the link to the latest HYSPLIT plume forecast, issued at 4am Friday 11/29/19.

East-southeast winds continue, resulting in the plume continuing to the northwest. The greatest concentrations will be in the immediate Port Neches area downwind of the incident, with elevated concentrations further downwind roughly paralleling TX 347 and the Neches River, spreading into portions of northern Beaumont. The plume direction will meander some due to any small scale wind changes, but a general continued dispersion to the northwest is expected. Higher concentrations will also remain trapped closer to the surface while a temperature inversion persists. This inversion is still expected to break down, allowing smoke to rise to higher altitudes, by around between 8am to 10am.

<http://www.hysplit-pub.noaa.gov/hysplitpublic-bin/hyresults.pl?jobidno=23069>